



## SEQUENCE LISTING

<110> Holsinger, Rupert D.

<120> Regulatory/Unfolding Peptides of Ezrin

<130> GJE-67

<140> 09/856,070

<141> 2001-05-17

<150> PCT/GB00/03566

<151> 2000-09-15

<150> 9921881.0

<151> 1999-09-17

<160> 29

<170> PatentIn version 3.2

<210> 1

<211> 32

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin receptor peptide

<400> 1

Ala Arg Glu Glu Lys His Gln Lys Gln Leu Glu Arg Gln Gln Leu Glu  
1 5 10 15

Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu Gln Met  
20 25 30

<210> 2

<211> 34

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin receptor peptide

<220>

<221> MISC\_FEATURE

<222> (14)..(14)

<223> Xaa = Tyr(P)

<400> 2

Met Arg Glu Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu  
1 5 10 15

Lys Thr Lys Lys Ala Glu Arg Glu Leu Ser Glu Gln Ile Gln Arg Ala  
           20                          25                          30

Leu Gln

<210> 3  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Heparin peptide

<400> 3

Thr Glu Lys Lys Arg  
 1                  5

<210> 4  
 <211> 9  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Heparin peptide

<400> 4

Thr Glu Lys Lys Arg Arg Glu Thr Val  
 1                  5

<210> 5  
 <211> 11  
 <212> PRT  
 <213> Artificial Sequence

<220>  
 <223> Heparin peptide

<400> 5

Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg  
 1                  5                          10

<210> 6  
 <211> 5  
 <212> PRT  
 <213> Artificial Sequence

<220>  
<223> Hpreceptor peptide  
<400> 6

Lys Lys Arg Arg Glu  
1 5

<210> 7  
<211> 8  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Hpreceptor peptide  
<400> 7

Lys Lys Arg Arg Glu Thr Val Glu  
1 5

<210> 8  
<211> 10  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Hpreceptor peptide  
<400> 8

Lys Lys Arg Arg Glu Thr Val Glu Arg Glu  
1 5 10

<210> 9  
<211> 11  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Hpreceptor peptide  
<400> 9

Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys  
1 5 10

<210> 10  
<211> 12  
<212> PRT  
<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<400> 10

Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu  
1 5 10

<210> 11

<211> 8

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<400> 11

Lys Arg Arg Glu Thr Val Glu Arg  
1 5

<210> 12

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<400> 12

Lys Arg Arg Glu Thr Val Glu Arg Glu Lys  
1 5 10

<210> 13

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<400> 13

Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu  
1 5 10

<210> 14

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

T:\Sequences\GJE\GJE-67.seq.ST25.txt/DNB/ehm

<400> 14

Arg Arg Glu Thr Val  
1 5

<210> 15

<211> 9

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin receptor peptide

<400> 15

Arg Glu Thr Val Glu Arg Glu Lys Glu  
1 5

<210> 16

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin receptor peptide

<400> 16

Glu Arg Glu Lys Glu  
1 5

<210> 17

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin receptor peptide

<400> 17

Glu Arg Glu Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu  
1 5 10

<210> 18

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin receptor peptide

T:\Sequences\GJE\GJE-67.seq.ST25.txt/DNB/ehm

<400> 18

Lys Glu Glu Leu Met  
1 5

<210> 19

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin peptide

<400> 19

Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu  
1 5 10

<210> 20

<211> 13

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin peptide

<220>

<221> MISC\_FEATURE

<222> (11)..(11)

<223> Xaa = Tyr(P)

<400> 20

Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu  
1 5 10

<210> 21

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Heparin peptide

<400> 21

Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu  
1 5 10

<210> 22

<211> 12

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<220>

<221> MISC\_FEATURE

<222> (10) .. (10)

<223> Xaa = Tyr(P)

<400> 22

Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu  
1 5 10

<210> 23

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<400> 23

Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu  
1 5 10

<210> 24

<211> 11

<212> PRT

<213> Artificial Sequence

<220>

<223> Hpreceptor peptide

<220>

<221> MISC\_FEATURE

<222> (9) .. (9)

<223> Xaa = Tyr(P)

<400> 24

Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu  
1 5 10

<210> 25

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

T:\Sequences\GJE\GJE-67.seq.ST25.txt/DNB/ehm

<223> Hepreceptor peptide

<400> 25

Met Leu Arg Leu Gln  
1 5

<210> 26

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Hepreceptor peptide

<400> 26

Gln Asp Tyr Glu Glu  
1 5

<210> 27

<211> 5

<212> PRT

<213> Artificial Sequence

<220>

<223> Hepreceptor peptide

<220>

<221> MISC\_FEATURE

<222> (3)..(3)

<223> Xaa = Tyr(P)

<400> 27

Gln Asp Xaa Glu Glu  
1 5

<210> 28

<211> 14

<212> PRT

<213> Artificial Sequence

<220>

<223> Hepreceptor peptide

<400> 28

Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu  
1 5 10

<210> 29



<211> 41  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Heparin receptor peptide

<220>  
<221> MISC\_FEATURE  
<222> (21)..(21)  
<223> Xaa = Tyr(P)

<400> 29

Glu Arg Glu Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu Met Leu  
1 5 10 15

Arg Leu Gln Asp Xaa Glu Glu Lys Thr Lys Lys Ala Glu Arg Glu Leu  
20 25 30

Ser Glu Gln Ile Gln Arg Ala Leu Gln  
35 40